

# Symmetry Dispensers vs. Touch-Free and Bulk Fill Dispensers



Touch-Free Dispensers



Bulk-Fill Dispensers

According to the Centers for Disease Control and Prevention (CDC), ***“Automated handwashing machines have not been demonstrated to improve the quality or frequency of handwashing.”***

Sensors on dispensers often flush too frequently or refuse to activate properly. This can lead to contamination of faucets and spigots as users touch the dispensers in an effort to get them to work properly.

Most Common Touch-Free Problems

- Empty Dispensers
- Worn-Out Batteries

Dr. Charles Gerba, Professor of Environmental Microbiology at the University of Arizona, conducted a study on bulk-fill dispensers to determine levels of contamination.

*Findings: Out of 541 soap samples from around the U.S., 21% had unsafe levels of bacteria and 16% contained coliform bacteria which are fecal based and can cause illness.*

<https://aem.asm.org/content/77/9/2898>

## Symmetry Dispensers

**Symmetry dispensers do not require batteries** and have few moving parts to ensure our dispensers work properly every time.

Large sight windows on Symmetry dispensers enable users to check product levels, preventing product waste and guaranteeing there is always product in the dispenser.



**Symmetry products are packaged in hermetically sealed bags, preventing contamination.** This flexible packaging is more environmentally friendly than aerosol cans or rigid containers and ensures 99% product evacuation.

Symmetry dispensers are cost effective and durable with gentle and effective hand hygiene products that healthcare workers prefer in clinical evaluations.

## Symmetry Utilizes IONPURE Antimicrobial

### What is IONPURE?

IONPURE is an antimicrobial agent used in plastics and silicone. IONPURE is an inorganic, soluble glass containing antimicrobial metal ions that are effective against 99.99% of a wide variety of microorganisms including Methicillin-resistant microorganisms.

### How does it work?

With the presence of water or moisture, the soluble glass will release silver metal ions at a controlled speed that function as antimicrobial materials that successfully inhibit the growth of microorganisms.

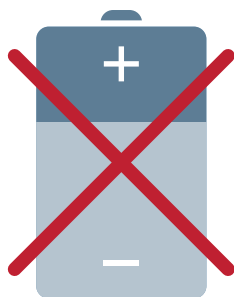


Symmetry dispensers contain **IONPURE**, an antimicrobial agent approved by the FDA, EPA, and NSF.

## Symmetry Prioritizes Sustainability

*"Batteries contain heavy metals such as mercury, lead, cadmium, and nickel, which can contaminate the environment. The most effective way to reduce waste is to not create it in the first place."*

– Environmental Protection Agency



No batteries



No pollutants

Symmetry packaging materials are designed to reduce environmental impact by incorporating recycled and post-consumer materials, and using lightweight flexible bags that reduce material use compared with rigid packaging.



Symmetry outer box packaging is made of 41% recycled materials.



35% of Symmetry inner carton packaging is made of minimum post-consumer material diverted from the waste stream at the end of its intended lifecycle.

## Symmetry

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